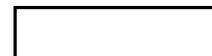


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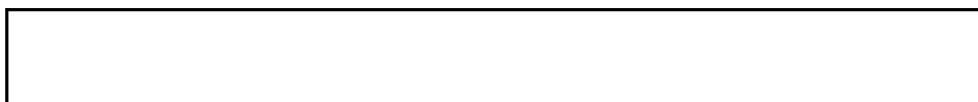
4 Pages



CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE REPORT

MOSCOW AIRFRAME PLANT

FILE NO 23, USSR



DECLASS REVIEW by NIMA/DOD

PHOTOGRAPHIC INTELLIGENCE DIVISION

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GROUP 1
Excluded from automatic
downgrading and declassification

25X1

Approved For Release 2003/05/14 : CIA-RDP78T05161A000100010054-9

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MOSCOW AIRFRAME PLANT FILI NO 23, USSR

The Moscow Airframe Plant Fili No 23 is located in the western suburbs of Moscow at 55-45-30N 37-20-20E (Figure 1). The plant is adjacent to the Moscow/Fili Airfield and is served by major roads and rail spurs. Building numbers are keyed to Figure 4.

The Moscow Airframe Plant Fili No 23 was observed on photography (Figure 2), and at that time the plant contained approximately 2,614,790 square feet of floorspace. A comparison of that photography with (Figure 3) revealed that 727,360 square feet of floorspace had been added to the plant. By

the total floorspace in the plant, including buildings under construction, was approximately 3,342,150 square feet.

Since new buildings have been erected and existing facilities have been expanded. New additions include two workshops (buildings 1 and 23), a subassembly/machine shop (building 7), three storage buildings (buildings 10 and 26), a probable engineering/research and development building (building 24), and an administration building (building 25). one of the workshops (building 1), the three storage buildings (buildings 10 and 26), and the administration building (building 25) were under construction, and by they had been completed. An

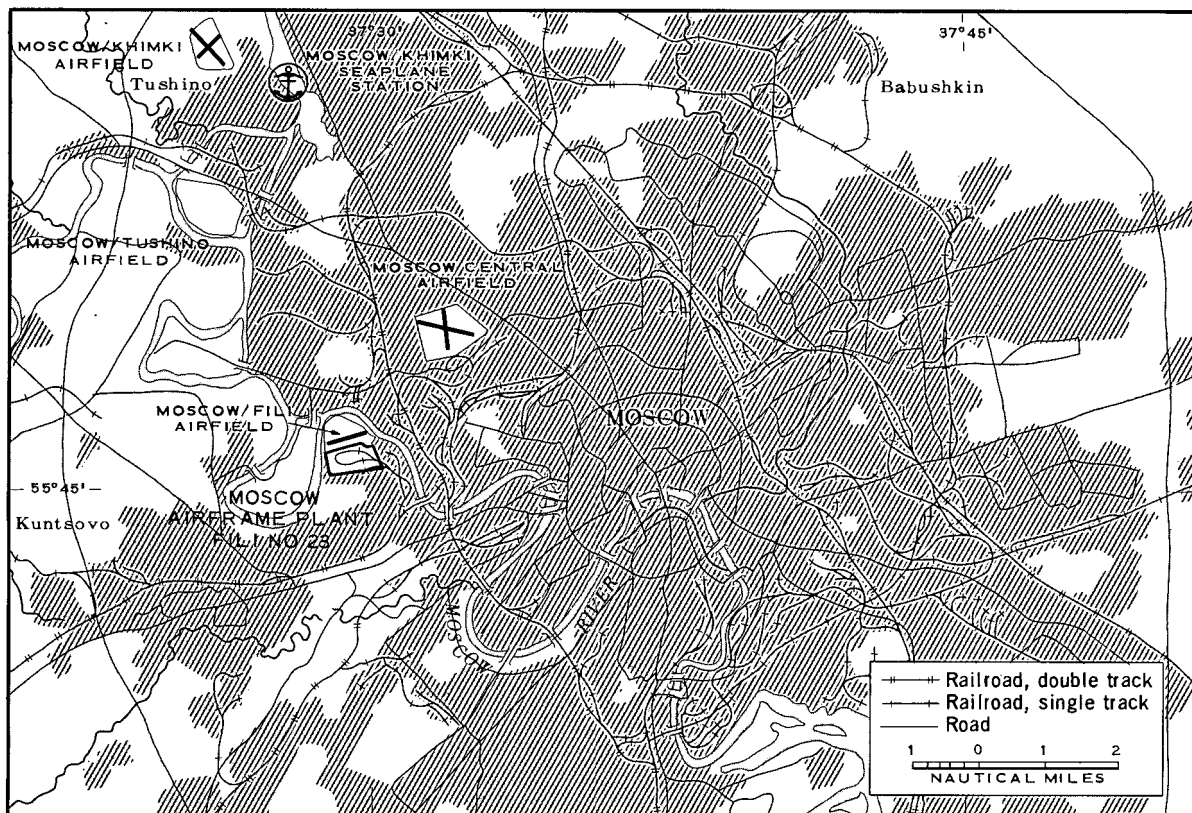


FIGURE 1. LOCATION MAP.

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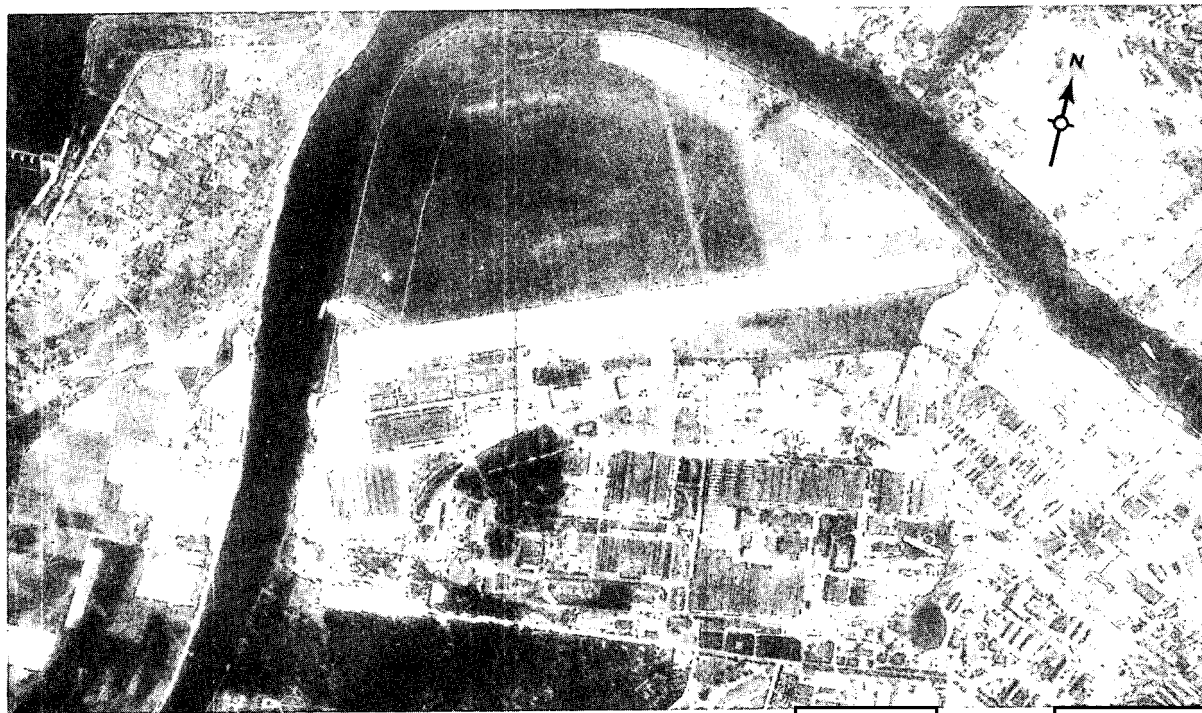


FIGURE 2. MOSCOW AIRFRAME PLANT FILI NO 23

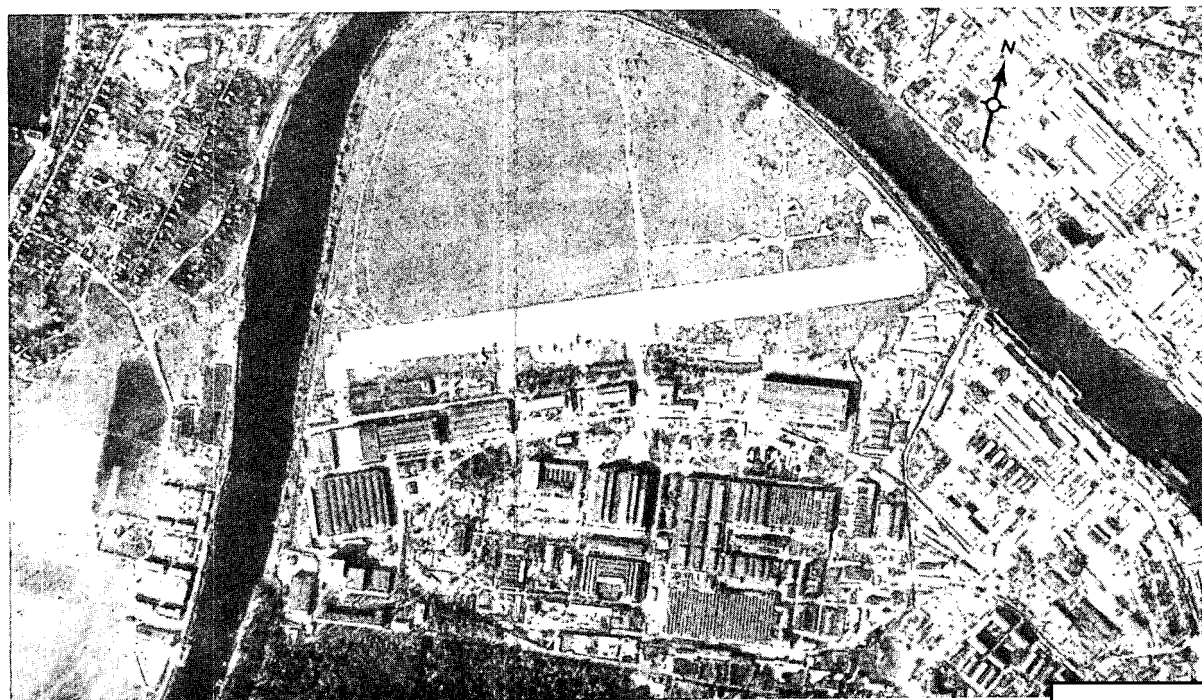


FIGURE 3. MOSCOW AIRFRAME PLANT FILI NO 23

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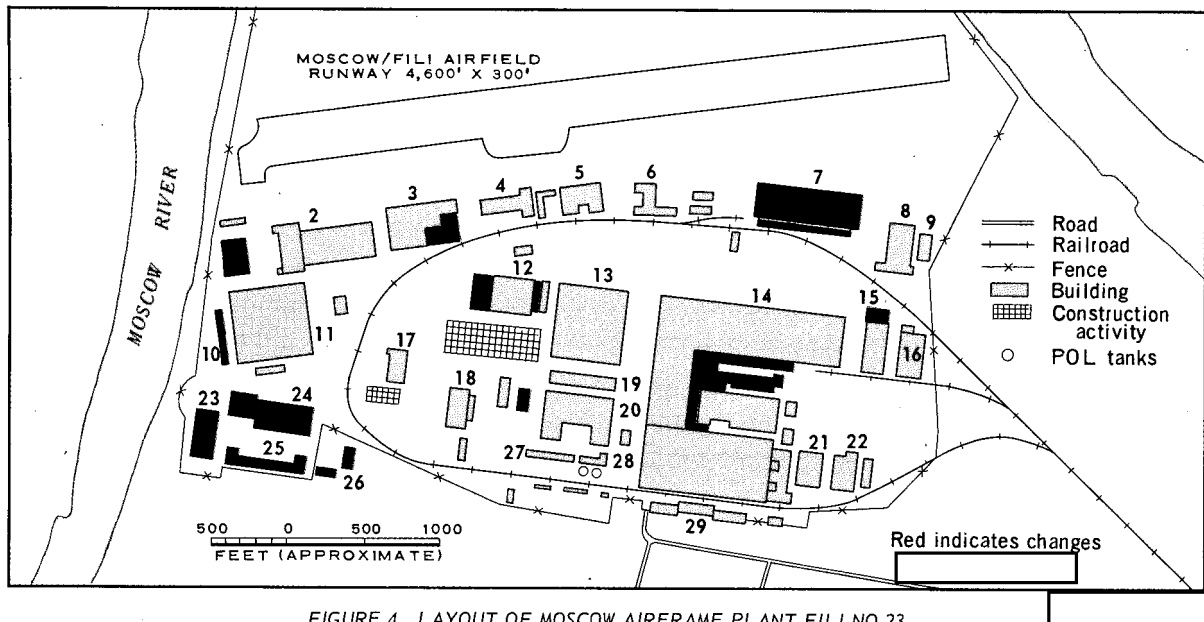


FIGURE 4. LAYOUT OF MOSCOW AIRFRAME PLANT FILI NO 23.

Table 1. Description of Facilities at Moscow Airframe Plant Fili No 23

Bldg	Description	Length & Width* (ft)	Height* (ft)	Floorspace (sq ft)
1	Workshop	240 x 165		39,600
2	Workshop/machine shop	Irregular		153,350
3	Workshop	475 x 275		130,625
4	Maintenance hangar, T-shaped	Irregular		35,400
5	Hangar	Irregular		28,450
6	Workshop	Irregular		42,650
7	Subassembly/machine shop	720 x 240		172,800
8	Workshop	640 x 40		25,600
9	Workshop	Irregular		56,800
10	Storage	170 x 90		15,300
11	Storage	375 x 35		13,125
12	Workshop/machine shop	515 x 475		244,625
13	Workshop/machine shop	Irregular		108,125
14	Final assembly, 2 bays	470 x 470		220,900
15	Subassembly/machine shop/forge	Irregular		1,155,825
16	Workshop/machine shop	455 x 130		59,150
17	Probable foundry	Irregular		65,600
18	Workshop, L-shaped	Irregular		23,250
19	Workshop	Irregular		35,525
20	Workshop	440 x 75		33,000
21	Workshop/machine shop, U-shaped	Irregular		123,100
22	Workshop	220 x 160		35,200
23	Workshop	Irregular		43,675
24	Workshop	320 x 170		54,400
25	Probable engineering/R & D	Irregular		96,300
26	Administration, 3-story	Irregular		140,625
27	Storage (2)	155 x 75		11,625
28	Storage	140 x 65		9,100
29	Boilerhouse, L-shaped	330 x 40		13,200
	Administration, 3-story	Irregular		7,375
		Irregular		103,950
Total floorspace of numbered buildings				3,298,250
Total floorspace of unnumbered buildings				43,900
Total floorspace of plant				3,342,150

*All dimensions should be considered approximate and were calculated by photogrammetrists in NPIC/TID.

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existing workshop (building 3) which was also under construction in [] had been completed by [] The subassembly/machine shop (building 7) was in an early stage of construction in [] and was completed during the summer of [] The probable engineering/research and development building (building 24) which was in the midstage of construction in [] [] had been completed by [] [] a workshop (building 23) was under construction and appeared to be complete by [] [] of the following year. [] work on the expansion of some of the existing facilities was observed. This construction was completed by [] and provided the following additional floorspace: 42,800 square

feet in a workshop/machine shop (building 12); 56,600 square feet in a subassembly/machine shop/forge building (building 14); and 14,785 square feet in a workshop/machine shop (building 15).

Moscow/Fili Airfield which serves the plant as a flyaway field has one east-northeast/west-southwest concrete runway measuring 4,600 by 300 feet. [] one BOUNDER and five large probable helicopters were observed at this airfield. The sections for larger aircraft, such as the BOUNDER and BISON, are probably transported down the Moscow River to Moscow/Ramenskoye Airfield [] for final assembly.

REFERENCES

PHOTOGRAPHY



MAPS OR CHARTS

ACIC. US Air Target chart, Series 200, Sheet 0167-5HL, 2d ed, Apr 63, scale 1:200,000 (SECRET)

REQUIREMENT

CIA. C-RR4-81,357

CIA PROJECT

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